



Winix Air Purifiers

WAC-P150, WAC-U300, WAC-U450



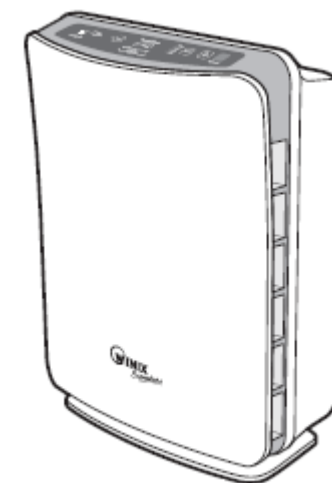
This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this product from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmental safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Made In Korea

WINIX Korea	35-1, Unjung-Dong, Bundang-gu, Seongnam-si, 463-440, South Korea www.winixcorp.com e-Mail sales@winixinc.com Tel +82.31.701.1173(4574)
WINIX Inc	120 Prairie Lake Road, Unit E East Dundee, Illinois 60118 www.winixinc.com e-Mail info@winixinc.com Tel +1.847.551.9900
WINIX Europe	14 Cours de l'Intendance, 33000 Bordeaux, France www.winixeu.com e-Mail info@winixeu.com Tel +33.556.448.572



WAC-U300

Thank you for purchasing this WINIX Product.

Owner's manual

Please read these instructions before starting to use the product
Do not discard this document: keep for future reference

TABLE OF CONTENT

Limited Product Warranty	2
W.E.E.E. Directive	2
Package contents	2
Product Specifications	3
Safety Instructions	4
Features	4
Set Up	5
Control Panel	5
Operations	5
Care and Maintenance	6
Troubleshooting	6

LIMITED PRODUCT WARRANTY

Limited Warranty: Winix warrants the parts of the machine to be free of defects in material and workmanship and provides service and support for one (1) year from the date of purchase by the original consumer. If any part is found to be defective during the warranty period, your sole and exclusive remedy will be repair or replacement, at Winix's option and expense, of the defective part.

This warranty does not apply in cases of abuse, mishandling, failure to comply with product usage standards, operation using an improper power supply (other than listed on the label), or unauthorized repair. Winix reserves the right to charge the consumers for any additional costs incurred by Winix to provide parts or services outside of the country where the air purifier is initially sold by an authorized reseller. This warranty does not include the air cleaner's replaceable filters, this is an expendable part that can wear out from normal use before one (1) year expires.

ANY IMPLIED WARRANTY, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED IN DURATION TO THE APPROPRIATE WARRANTY PERIOD SET FORTH ABOVE.

In no event shall Winix be liable for any consequential or incidental damages attributable to this product. This warranty gives you specific legal rights. The duration, terms, and conditions of this warranty are valid worldwide, except where different limitations, restrictions, or conditions may be required by local law.

For more details or to obtain service under this warranty, please contact your dealer.

W.E.E.E. Directive

This product is classified as Electrical and Electronic Equipment. Should the time come for you to dispose of this product please ensure that you do so in accordance with the European Waste of Electrical and Electronic Equipment (WEEE) Directive and in compliance with local laws relating to this directive.

PACKAGE CONTENTS

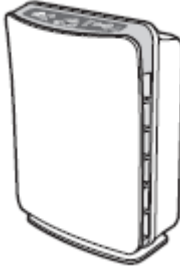
Models WACU300 AND WACU450

- WINIX Air Purifier (Qty.1)
- Filters Cassette including
 - Washable pre-filter (Qty.1)
 - True HEPA filter (Qty.1)
 - Washable Carbon filter (Qty.1)
- Remote control (Qty.1) with 3V Lithium Battery
- Use and Care Guide (Qty.1)

Model WAC-P150

- WINIX Air Purifier (Qty.1)
- Carbon Pre-filter (Qty.4)
- True HEPA filter (Qty.1)
- Use and Care Guide (Qty.1)

PRODUCT SPECIFICATIONS

PRODUCT	WACP150	WACU300	WACU450
Product Picture			
Color	White & Black	Silver & White	Silver & White
Unit Weight (Kg)	6	7	8
Unit Dimensions (DxHxW)	210 x 470 x 350 mm	220 x 550 x 415 mm	260 x 650 x 440 mm
TECHNICAL SPECS			
Room Capacity (m ²)	14 m ²	28 m ²	42 m ²
Power Supply	220-240V, 50/60Hz		
Amperage	0.3 A	0.4 A	0.7 A
Wattage	4/6/10/40 Watt	4/10/25/60 Watt	11/20/40/110 Watt
Fan Speed Settings	4	4	4
Auto Mode (fan speed)	YES	YES	YES
Sound Level (dB) per fan speed	26/35/43/52 dB	26/35/46/55 dB	27/38/50/60 dB
Air Flow (m3/min)	0.7/1.3/2/2.8	1.1/2.5/4/5.5	1.4/3.1/5/8.2
Air changes per Hour	8.2	8.1	8
CLEANING SYSTEM			
HEPA Filter	True HEPA 99.97%	Washable HEPA 99.97%	Washable HEPA 99.97%
HEPA Filter Life (average)	12 months	12 months	12 months
Carbon Filter	Carbon pre-filter	Activated Washable Carbon	Activated Washable Carbon
Carbon Filter Life	3 months	12 months	12 months
Additional Filter	NO	Washable Pre-filter	Washable Pre-filter
PlasmaWave™	YES	YES	YES
Antimicrobial Additive	Cleance!™	Cleance!™	Cleance!™
FEATURES			
Remote Control	NO	YES	YES
Air Quality Indicator	5 levels	5 levels	5 levels
Gas Sensor	YES	YES	YES
Odor Sensor	YES	YES	YES
Dust Sensor	YES	YES	YES
Change Filter Light	YES	YES	YES
Carrying Handle	YES	YES	YES

WARNING : IMPORTANT CAUTIONS AND SAFETY INSTRUCTIONS

Please read this manual carefully before starting to use your product.

- ▶ Follow the instructions in this manual to reduce the risk of electric shock, short circuit, and/or fire.
- ▶ This product is for indoor use only.
- ▶ Use AC 220-240V only.
- ▶ Do not attempt to repair or modify the unit. All repairs should be completed by a qualified technician.
- ▶ The plug for this unit is polarized, do not alter the plug in any way, do not force it into an electrical outlet. If the plug does not fit into the outlet, reverse the plug. If it still does not fit, contact a qualified technician to install a proper outlet.
- ▶ Do not use if the power cord or plug is damaged or the connection to the wall outlet is loose. If the power plug is damaged, it must be replaced by the manufacturer or a qualified technician.
- ▶ Do not damage, break, forcefully bend, pull, twist, bundle, coat, pinch, or place heavy objects on the power cord.
- ▶ Periodically remove dust from the power plug. This will reduce the chance that humidity will accumulate, which increases the risk of electric shock.
- ▶ Remove the power plug from the outlet when the unit is not in use or before cleaning the unit. When removing the power plug, grasp by holding the plug itself, never hold by the cord.
- ▶ Do not handle the power plug with wet hands.
- ▶ Do not operate the unit when using indoor smoke-generating insecticides and do not spray insecticides
- ▶ Do not use the unit near flammable gases.
- ▶ Do not clean unit with benzene or paint thinner.
- ▶ Do not use the unit where it is humid or where the unit may get wet, such as in a bathroom.
- ▶ Do not insert fingers or foreign objects into the air intake or outlet.
- ▶ Do not use near cigarettes, incense, or other spark-creating items.
- ▶ Unit will not remove carbon monoxide emitted from heating appliances or other sources.
- ▶ Do not block the intake or outlet vents.
- ▶ Do not use near hot objects, such as a stove.
- ▶ Do not use where the unit may come into contact with water.
- ▶ Do not use the unit on its side.
- ▶ Keep away from products that generate oily residue, such as a deep fryer.
- ▶ Do not use where the unit may come into contact with steam.
- ▶ Do not use detergent to clean the unit.
- ▶ Do not operate without a filter.
- ▶ Do not wash and reuse the HEPA Filter (Only WACP150)

NOTE: Follow these instructions for best results.

- Place unit at least 2 feet from the wall.
- Keep unit away from drafty areas.
- Keep curtains away from unit, as they may interfere with air intake/outlet.
- Place unit on a stable surface with plenty of air circulation.

FEATURES

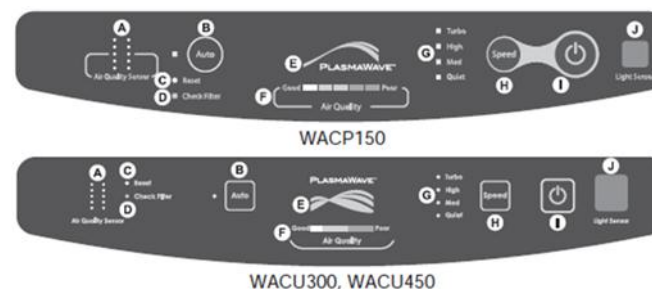
- **Ultra-Quiet:** Ideal for night time operation.
- **Air Quality Sensors:** This air purifier automatically monitors air quality. In “Auto” mode, as air quality levels change, fan speed will adjust automatically.
- **Four-Speed Setting:** From LOW for quiet and energy-efficient up to TURBO for the most effective cleaning.
- **Replacement Filter Indicator Lights:** Indicate when to replace your filters.
- **Four-stage air cleaning system:** Pre filter, HEPA filter, Cleancel™ antimicrobial treated Carbon filter and PlasmaWave, removes 99.97% of pollutants. as small as 0.03 microns, including mold spores, pollen, dust mites, most airborne microbes, allergens and cigarette smoke.
- **PlasmaWave™ Technology:** safely removes airborne pollutants at the molecular level, instantly neutralizing viruses and bacteria in the air.
- **Remote control:** Adjust your Air Cleaner settings with a simple click, from anywhere in the room.
- **Four Stage Filters Cassette:** Allow easy maintenance and replacement of all filters at once.

PRODUCT SET UP

1. Remove protective film from the control panel.
2. Remove the front panel by grasping the bottom outside edges and gently pulling toward you.
3. Pull out the filters cassette and remove sealed plastic wrap.
4. Return the filters cassette to the unit.
5. Replace the front panel by hooking the front panel on the top of the unit. Swing panel in by pushing gently until the panel snaps into place.
6. Plug in the power cord to a wall outlet.
7. Press POWER button until short “beep” is heard. For the first 3 to 4 minutes after turning the unit on, the indicators will flash while the unit measures air quality. Once the sensor has calibrated, the lights will stop flashing and the unit will begin in AUTO mode.
8. Remove tab from remote control (WAC-P300 and WAC-P450 only).

CONTROL PANEL

- A. AIR QUALITY SENSOR:** Automatically monitors the air quality level and adjusts fan speed accordingly in Auto.
- B. AUTO:** Changes the mode setting to AUTO.
- C. RESET:** Resets the CHECK FILTER indicator light.
- D. CHECK FILTER:** Signals when to replace filters.
- E. PLASMAWAVE™:** Shows that PlasmaWave™ Technology is active.
- F. AIR QUALITY:** Green, yellow, and red lights indicate the quality of the air.
- G. Turbo / High / Med / Quiet:** Shows current fan speed setting.
- H. SPEED:** adjusts fan speed to QUIET, MED, HIGH or TURBO.
- I. ⏻:** Turns the unit On and Off.
- J. LIGHT SENSOR:** dims the control panel lights and sets the fan speed to QUIET when the room is dark.



OPERATIONS

AUTOMATIC OPERATION: The unit is set to automatic operation when it is first turned on. The air purifier will automatically sense the amount of impurities in the air, and adjust the fan speed to keep your air purified.

MANUAL OPERATION: After you turn on the unit, you can switch to manual operation by using the SPEED button. To go back to the automatic operation press AUTO.

QUIET, MED OR HIGH: These levels are recommended for standard daytime use. HIGH will activate automatically when sensors detect poor air quality in AUTOMATIC OPERATIONS. Use the SPEED button to select the required level.

TURBO: This is the highest fan speed. It can be activated manually for maximum air purification by pushing the SPEED button several times

How to turn ON/OFF PlasmaWave™:

PlasmaWave OFF: Push Auto Button for 3 seconds (Indicator OFF)
PlasmaWave ON: Push Auto Button for 3 seconds (Indicator ON)

CARE AND MAINTENANCE

CLEANING

- Clean unit as necessary by wiping with a dry, soft cloth; for stubborn stains, use a warm, damp cloth.
- Do not use volatile fluids such as benzene, paint thinner, or scouring powder, as they may damage the unit's housing.
- Keep the unit dry.
- Clean the wall behind the air outlet periodically, as it may become dirty.
- Vacuum the Air Quality sensor area periodically.

FILTERS CASSETTE REPLACEMENT

WARNING: Before replacing any filters, make sure to remove the power plug from the wall outlet.

The replacement filter indicator will signal when to replace the Filters Cassette. The replacement period will vary depending on the hours of use, air quality, and location of the unit. However, in normal use, the filters cassette needs to be replaced annually.

Replacement Procedure

1. Remove the front panel by grasping the bottom outside edges and gently pulling toward you.
2. Pull out the filters cassette.
3. Remove any packaging wrap from the new filters cassette.
4. Place the new filters cassette in the main unit.
5. Place the front panel back on the unit and plug your unit back in.
6. Reset the filter light once a new Filters cassette is installed:
 - a. Turn the unit back On.
 - b. Locate the RESET button area on the display panel.
 - d. Insert a pin in the RESET button area.
 - e. press the pin and hold it for 3-5 seconds. The unit will beep and the CHECK FILTER light will turn off.

TROUBLESHOOTING

Review this list before you call for service. This list covers simple problems that are NOT the result of manufacturing issues or defective materials.

PROBLEM	POSSIBLE SOLUTION
The unit leaves smoke and odors in the air.	► Make sure the sensor is not blocked or clogged.
The air quality light is green, but there is still dust/odor in the air.	► Replace the filters as needed.
The air quality light is yellow or red, but the air seems clean.	► Clear the sensor with a vacuum cleaner, as it may be blocked or clogged.
Unit makes a ticking sound.	► This indicates that the PlasmaWave™ function is working. This is normal.
Unit interferes with radio or television reception.	► Because this unit radiates radio frequency energy, we suggest you try one or more of the following: - For better reception, adjust the television/radio antenna. - Move the unit away from the affected television/radio. - Plug the unit power cord into an outlet different from the television/radio power cord.
The FILTER REPLACEMENT indicator remains lit after replacing the True HEPA and/or Carbon Filter.	► With the power on, press the FILTER REPLACEMENT button and hold for 3-5 seconds or until the unit light turns off.